

***AMENDMENTS TO THE ABSTRACT***

Please amend the Abstract as follows, a clean-copy replacement sheet having been attached hereto:

**NETWORK MODELLING**

~~A network 5 is arranged to be operable as a neural network and when operated as such to model its own response to a requested action.~~

~~(Figure 4)~~

According to a first aspect of the present invention there is provided a method of modelling a network comprising operating the network as a neural network and executing a neural network modelling algorithm on the network, whereby the network models its own response to a requested action.